



# HF Happenings 541

January 2013

South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)

SARL Summer QRP Contest, 12:00 - 15:00 UTC 26 January  
AWA CW Activity, 10:00 UTC 2 February to 10:00 UTC 3 February  
SARL National Field Day, 10:00 UTC 9 February to 10:00 UTC 10 February  
ARRL International DX CW Contest, 16 and 17 February  
SARL Digital Contest, 13:00 to 16:00 UTC 24 February

A cat's way of keeping law and order is Claw Enforcement

## Marion Island, ZS8

Pierre, ZS1HF, reports that David, ZS1BCE, has been appointed to be the new radio technician on Marion Island (AF-021) for one year between April 2013 and May 2014. David is expected to depart from Cape Town on 15 April, and his amateur radio activity will start about four weeks later. Operations will only be on SSB and on most HF bands. Currently, he does not have a ZS8 call sign, but he plans to apply for ZS8D. QSL via Pierre, ZS1HF, who was the last operator from Marion as ZS8M.

## DXCC News

Bill Moore, NC1L, the ARRL Awards Branch Manager reports that the following operations are approved for DXCC credit:

**XW4XR - Laos**, Current Operation

**XWPA - Laos**, 2010 - 2011 Operation

(Thank you Tjerk, ZS6P)

## SARL QRP Contests

The QRP contests are intended to be fun activities to promote QRP operation between radio amateurs. Using homebuilt equipment or operating as a portable / field station and using temporary antennas is encouraged, but is not a requirement.

The Summer QRP Contest runs from 12:00 UTC to 15:00 UTC (14:00 to 17:00 CAT) on Saturday 26 January 2013. SSB and CW may be used with 5 watts (PEP) output or less. A station may be worked once per band per mode and there are no antenna restrictions.

The first hour is limited to the 40 m band only, the remaining two hours the contesters are free to use any HF (non-WARC) band as they see fit. Comply with the contest preferred segments as detailed in the general rules. It would be advantageous to use the standard QRP calling frequencies as the starting point.

The exchange is a RS(T) report and your Grid locator. Please consider exchanging realistic RS(T) signal reports. Please use the full 6-character grid locator. e.g. KG43eu. If the station's grid locator is unknown, then use some other means that identifies the station's location:

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E.g. the name of the closest town or city e.g. Middelburg (Eastern Cape), or 25 km NW of Bloemfontein.

With DX contacts the locator information can be omitted, the RS(T) will suffice as the minimum required exchange as per the general rules

Each contact counts 1 point. Prefix/DXCC multiplier - each South African call area 1 through 9 counts as a multiplier and each DXCC country worked counts as a multiplier.

Station type multiplier - X 1 - for Home stations, X 2 - for Portable stations and X 3 - for ultra light portable field station. The definitions listed in the general section of the SARL rules define the above stations types accurately. A mobile station will be treated as a field station. A portable station not meeting the requirements as a field station will be treated as a home station.

Ultra light portable field station must comply with all the field station criteria, but the entire station, antenna included, must be carried by the operator to the operating site. The distance carried must not be less than 1 km.

The Score = (QSO points) X (No of prefixes worked) X (Station multiplier)

E-mailed logs submitted in electronic form will be appreciated. In order of preference, the following formats are requested:

Using the provided Excel worksheet (available on SARL forum or direct from the contest manager)

Send the logs in a text readable format i.e. Excel worksheet, ADIF or Cabrillo format.

In all cases please fill out the normal minimum data fields: Date, Time, Call sign of station worked, Mode, RS(T) sent, Exchange sent, RS(T) received, Exchange received and optionally a Comment field.

If the logging program does not have a field for "contest exchange" or the alternative contest exchange is too long and does not fit in the provided entry field, then log that exchange info in the comment field.

Logs shall be submitted within 7 days after the contest to [contest@sarl.org.za](mailto:contest@sarl.org.za)

## *New regulations in China*

China, the most populous nation in the world, is now, without doubt, one of the big economic and political powers capable of influencing events in the contemporary history of the democratic West. Do not forget that this vast Asian Country, still ruled by a communist regime and now devoted to capitalism is likely the most dangerous regime known to recent history.

The incredible economic and productive Chinese boom, with all the contradictions that goes with it, is witness, however, to an evolving situation, looking increasingly to ways of life more democratic and balanced with that of the West.

The Olympic flame lit in Beijing during the 2008 Olympics Games is still very much a part of all of us. Figuratively, the lighting of the torch represented the official offering of the Chinese culture to the world. There were significant radio activations of long duration, special

### *January 2013*

*1 – New Year's Day*

*9 – Inland schools open*

*12 and 13 – Hunting Lions in the Air*

*14 – ZS4BS returns to his place of work*

*15 – Last day to provide feedback on the Draft National Radio Frequency Plan to [sarlregwg@sarl.org.za](mailto:sarlregwg@sarl.org.za)*

*16 – Coastal schools open*

*18 to 20 – PEARS National VHF/UHF contest*

*19 – Wild Flower Day, Chrissiemeer*

*26 – Summer QRP Sprint*

*26 – Draft and Trap Night Race, Ottosdal*

*31 – Last day for submission of nominations for councillors for the next term and motions for the 2013 AGM*

*31 – Last day for submission of a brief outline of a proposed paper at the SA AMSAT Space Symposium on 18 May 2013 to [saam-sat@sarl.org.za](mailto:saam-sat@sarl.org.za)*





stations to celebrate the XXIX Olympic Games in Beijing, the capital of the New China. In fact, it is now possible to have a QSO with China today on a daily basis. Radio operators are not few in number and are generally very young. The English language is still a barrier for some, but it is not a most wanted unattainable as it was until the '80s.

In this way, I was thrilled to read the story of Giuseppe Giunta, IT9VDP, published in Radio Rivista Magazine (the official magazine of the Associazione Radioamatori Italiani A.R.I.) from January 2013 entitled "80s, The China Mirage." That group of Sicilian radio amateurs meanwhile is part of the history of the top Italian DXers and identify myself with the emotions felt at that moment in front of the glorious Drake line of Piero Marino, IT9ZGY, with a CW signal from the fortified China of the 80s. This has set me to thinking about how it would be now if I could contact North Korea. Thanks Giuseppe, IT9VDP, for sharing with us such beautiful moments.

We are, however, now in full development of amateur radio in China, the heavy autocratic censorship no longer posing more impediments to the many young people who become fascinated by radio. Even so, we should not to be surprised if we see even the invasion of a small sampling of equipment made in China, the country of the Rising Sun having discovered that there are no barriers to airwaves!

Until yesterday, the only organisation authorised and recognised by the regime was the Chinese Radio Sports Association (CRSA), which was presided over by quite restrictive licensing legislation. The future, however, will see legislative changes, which will simplify the acquisition of personal licenses, but perhaps even more importantly, licenses for club stations. But now, in this way, the importance of the Chinese Radio Amateur Club (CRAC), an association founded and continuing to grow around the large contest station of Beijing, BY1RX - B1Z. In addition, most likely it will be accredited for the first time at the IARU as the representative of China, with the blessing of the government.



The exponential growth of this associated reality is unbelievable; someone might see also the more general boom of China in the world, but in fact, DxCoffee's readers can well remember the story which Giorgio IZ4AKS, a frequent guest of BY1RX, wrote in these pages <http://www.dxcoffee.com/ita/2010/09/11/le-trasferte-di-lavoro-con-la-passione-per-il-dx-dalla-cina/>.

A useful comparison written by Giorgio, may be the last WPX Contest 2012 from B1Z, published by PY2QI in CQ Ham Radio Magazine in January 2013. We can easily see how, within just a few years, China's reality has been able to change significantly.

Young Chinese amateurs are numerous and are slowly taking ownership of the different bands and the various modes, from CW to 14,100 MHz only allowed to BY1PK, the only station during the 80s, as told us by Giuseppe VDP. Today we came to listen and contact a Chinese OM via satellite on the low bands during the passing of the mutual grayline. Indeed, the first digital mode based on the European / American alphabet along with the Chinese alphabet, the mode called CP-16 was born (Southgate Amateur Radio News speaks about [http://www.southgatearc.org/news/november2012/new\\_chinese\\_data\\_mode\\_cp16.htm](http://www.southgatearc.org/news/november2012/new_chinese_data_mode_cp16.htm)). It is based on a 16x16 matrix display used to generate the symbols of the Chinese alphabet, uses audio tones spaced 16 to 17 Hz with a bandwidth of 400 Hz, does not need special software to read it, because the characters appear directly on the received waterfall; you just have to know Mandarin Chinese ...







Personally, I am glad to tell of and take note of the progressive evolution of our hobby, as I see so many young people involved in our passion from all over the world, in spite of those who continue to say that our hobby is destined to disappear. I am thinking amateur radio still has plenty of good stories to tell. In China, there are many new and young OMs. In the US there is a real boom of newly licensed operators. Even in Italy, the number of new licenses is growing. Radio is not just a passion for older men!

## *African DX*

Tanzania, 5H. Serge, F6AML, will be active as 5H1Z from Zanzibar (AF-032) between 20 January and 28 February. Activity will be on 40 - 10 metres using CW and SSB. During his time there, he may be active from Mafia Island (AF-054), Pemba Island (AF-063) and an island in the AF-075 IOTA group. His equipment is a FT-857D with a 400 w amp into a HF6V with eight radials. QSL via his home call sign, direct (see QRZ.com) or by the Bureau, (he suggests Bureau e-mail requests to [gslDXped@yahoo.fr](mailto:gslDXped@yahoo.fr)).

Uganda, 5X. Members of the F6KOP team are expected to be active as 5X8C between 6 and 18 February from a location some 20 km from Entebbe airport. The latest report states that the team is now complete with the last operators Jean-Louis, F5NHJ, and David, EI9FBB. Unfortunately, Frank, F4AJQ, will not be able to operate from 5X and is now the team leader of the "Back Office" in France. Operators Seb, F5UFX, and Alain, F6ENO, are now team leaders of the DXpedition to 5X. Mode leaders are Bernard, F9IE (CW), Flo, F5CWU (SSB) and Jean-Paul, F8BJI (RTTY). The current DXpedition team is as follows:

CW Team 1: Seb, F5UFX, Dave, K4SV, Patrick, F2DX, and Norbert, DJ7JC

CW Team 2: Alain, F6ENO, Jean-Marc, F8IXZ, Stephane, F5UOW, and Jean-Jacques, F5NKX

SSB Team 1: Gerard, F2JD, Gerard, F2VX, Eric, ON7RN, and François, ON4LO

SSB Team 2: Michel, FM5CD, Lars, DF1LON, Uwe, DL8OBF, and David, EI9FBB

RTTY Team: Jean-Paul, F8BJI, Hans, DL1YFF, Jean-Louis, F5NHJ, and Michel, F5EOT

Mixed Mode Team: Flo, F5CWU, Valery, RG8K, Mike, UA9K6H, and Bernard, F9IE

John, F5VHQ, will join the team on 13 February, which will complete the 25. The two pilots stations are: Thierry, F4TTR for the French speaking people and Andre, V51B, for the English speaking radio amateurs. All the matters are booked and papers are in hand. Look for the first signals expected on 8 February, around noon. The focus will be on the low bands, with two dedicated K3 radios. Activity will be on 160 - 6 meters using CW, SSB, RTTY and PSK. The last hand to control the gear and finish the packaging is scheduled at the F6KOP QTH on 26 and 27 January. The group is still looking for donations/funds, and they would like to "thank a lot firms, sellers, DX Bulletins editors, associations, amateurs and all of you who helped" them in this new F6KOP adventure. Those who want help them can go to their donor's page at <http://www.5x2013.com/index.php/help-us>. Also, do not forget to sign their Guest book at <http://www.5x2013.com/index.php/guestbook>. You can subscribe to the mail diary at [f5nql@aol.com](mailto:f5nql@aol.com). Yann, F1NGP, will be their QSL Manager (100% OK Direct, ClubLog's OQRS, Bureau and LoTW). For more details and updates, see <http://www.5x2013.com>

Ghana, 9G. Marcel, AI6MS, reports [edited]: "I will be operating portable from January to May 2013 in Ghana, West Africa, as 9G5MS with my Yaesu FT-857D. Anyone is welcome to make a contact, though priority will be given to schools, universities, and prescheduled contacts. I am volunteering with a non-profit called 'Medicine on the Move' and will be using amateur radio in the classroom for the students from the 'AvTech Academy' in Kpong, Ghana. QSL cards are





tentatively planned and can be expected in the 2nd half of 2013 if requested. I hope to be operating during the ARRL School Club Roundup as well."

Guinea Bissau, J5. Members of Verona DX Team will once again return to Cumura to help with the mission work and be active as J52HF between 10 February and 2 March. In their spare time, they will be on air on the HF bands and 50 MHz, SSB only. Operators mentioned are Livio, IZ3BUR, Libero, IK3RBE, Enzo, IK3VVD, Ilario, IZ3STA, and Milena, IK3VZJ. QSL via I3LDP. More details should be forthcoming, but you can view details and pictures from their 2012 DXpedition at <http://www.ari.verona.it/veronadxteam/en>

## *African Islands*

French Southern Indian Ocean Tour. Gildas, TU5KG, is once again travelling through the South Indian Ocean on a fishing boat. As in past years, he will be sailing in both the Kerguelen and Crozet Island regions, and may activate the islands (if he goes ashore) using his new call signs - FT5XT (Kerguelen) and FT5WQ (Crozet). When at sea, he will sign as call sign/mm. QSL via F4DXW, direct only. View his QSL card on QRZ.com.

## *Special Event Stations*

The Netherlands. Fred, PA0FAW, will be operating with the special call sign PF100ZOO between 1 and 28 February. Activity is to commemorate the 100<sup>th</sup> anniversary of the very well known Arnhem Zoo (the official name is Burgers Zoo). Operations will mainly be CW and SSB, with some digital modes. Fred will once again be active from the De Hoge Veluwe National Park (WFF PAFF-005) and from Grid Locator Squares: JO21wx, JO22va and JO32aa. QSL via PA0FAW, by the Bureau, direct and eQSL.cc. (No LOTW). SWL reports are always welcome and appreciated. See QRZ.com.

## *Contest Calendar*

**This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 January 2013.**

NAQCC Straight Key/Bug Sprint

01:30 - 03:30 UTC 25 January

Mode: CW

Bands: 160 m Only

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 28 January 2013

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at: [http://naqcc.info/sprint201201\\_160.html](http://naqcc.info/sprint201201_160.html)



**QRP Fox Hunt**

02:00 - 03:30 UTC 25 January

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 26 January 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)**NCCC Sprint Ladder**

02:30 - 03:00 UTC 25 January

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 27 January 2013

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>**CQ 160-Metre CW Contest**

22:00 UTC 25 January to 22:00 UTC 27 January

Mode: CW

Bands: 160 m Only

Classes: Single Op - QRP, low or high; Single Op Assisted (High); Multi-Op (High)

Max operating hours: Single Op: 30 hours; Multi-Op: 40 hours

Max power: HP: &gt;150 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RST and state or province; DX: RST and CQ Zone

QSO Points: 2 points per QSO with own country; 5 points per QSO with other countries on same continent; 10 points per QSO with other continents; 5 points per QSO with maritime mobile

Multipliers: Each US state and DC (excluding KH6/KL7); Each VE province; Each DXCC and WAE country (including KH6/KL7)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 February 2013

E-mail logs to: [160cw@kkn.net](mailto:160cw@kkn.net)



Mail logs to: CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801, USA  
Find rules at: <http://www.cq160.com/rules.htm>

#### REF CW Contest

06:00 UTC 26 January to 18:00 UTC 27 January

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-Single - QRP, low or high; Club; SWL

Max operating hours: Single Op: 28 hours in no more than 3 increments of at least 1 hour each

Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts

Exchange: French: RST and Department/Prefix; non-French: RST and serial no

Work stations: Once per band

QSO Points: French: 6 points per QSO with French station same continent; 15 points per QSO with French station on different continent; 1 point per QSO with non-French station same continent; 2 points per QSO with non-French station on different continent

non-French: 1 point per QSO with French station same continent; 3 points per QSO with French station on different continent

Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 February 2013

E-mail logs to: [cdfcw@ref-union.org](mailto:cdfcw@ref-union.org)

Mail logs to: (none)

Find rules at: [http://concours.ref-union.org/reglements/actuels/reg\\_cdfhf\\_dx.pdf](http://concours.ref-union.org/reglements/actuels/reg_cdfhf_dx.pdf)

#### BARTG RTTY Sprint

12:00 UTC 26 January to 12:00 UTC 27 January

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Expert; Single Op; Multi-Op; SWL

Exchange: Serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 1 March 2013

E-mail logs to: [logs@bartg.org.uk](mailto:logs@bartg.org.uk)

Mail logs to: (none)

Find rules at:

<http://www.bartg.org.uk/documents/contests/sprint/rules/bartg-sprint-contest-rules.pdf>

#### UBA DX SSB Contest

13:00 UTC 26 January to 13:00 UTC 27 January

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Single Op QRP; Multi-Op; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 10 watts





Exchange: ON: RST, serial no and province; non-ON: RST and serial no

Work stations: Once per band

QSO Points: 10 points per QSO with Belgian station; 3 points per QSO with other EU stations; 1 point per QSO with non-EU stations

Multipliers: Each Belgian province once per band; Each Belgian prefix once per band; Each EU DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 February 2013

E-mail logs to: [ubassb@uba.be](mailto:ubassb@uba.be)

Mail logs to: (none)

Find rules at: <http://www.uba.be/en/hf/contest-rules/uba-dx-contest-rules>

SPAR Winter Field Day

17:00 UTC 26 January to 17:00 UTC 27 January

Mode: Any

Bands: All, except WARC

Classes: Operators - 1, 2 or Multi - Site - Indoor, Outdoor or home

Exchange: RS(T), Category and Temperature (including F or C)

QSO Points: 1 point per QSO; Bonus: 1 000 points if commercial power not used; 1 000 points if outdoors; 1 000 points if not at home

Multipliers: One for each mode operated per band

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 27 February 2013

E-mail logs to: [winterfd@spar-hams.org](mailto:winterfd@spar-hams.org)

Mail logs to: (none)

Find rules at: <http://www.spar-hams.org/contests/winterfd/index.php?pg=2>

WAB 1,8 MHz Phone

19:00 - 23:00 UTC 26 January

Mode: SSB

Bands: 160 m Only

Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable; Low Power SWL - fixed, mobile or portable

Max power: non-Low: >10 watts; Low: 10 watts

Exchange: British Isles: RS, serial no and WAB square; Other: RS, serial no and country

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 February 2013

E-mail logs to: [aebbooks@ntlworld.com](mailto:aebbooks@ntlworld.com)

Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom

Find rules at: <http://wab.intermip.net/Contest%20Rules.php#OtherRules>

Classic Exchange, CW

14:00 UTC 27 January to 08:00 UTC 28 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (none)

Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model







Work stations: Once per band per mode per rcr/xmtr manuf/model

QSO Points: 1 point per QSO; Bonus: 1 000 points for using same receiver as when a Novice; 1 000 points for using same transmitter as when a Novice; 1 000 points for using a Collins receiver; 1 000 points for using a Collins transmitter

Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 15 April 2013

E-mail logs to: [WQ8U@nc.rr.com](mailto:WQ8U@nc.rr.com)

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at: <http://www.classicexchange.org/jan13ann.html>

QRP ARCI Fireside SSB Sprint

20:00 - 23:59 UTC 27 January

Mode: SSB

Bands: 80, 40, 20, 15, 10m

Classes: All Band; Single Band; High Bands; Low Bands

Max operating hours: 4 hours

Exchange: RS, state, province or country and ARCI number or power

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent

Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band

Power Mult: >10 W = x 1, 2 - 10 W = x 7, 500 mW - 2 W = x 10, 100 - 500 mW = x 15, <100 mW = x 20

Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points

Bonus points: 5 000 for battery power portable with temporary antenna

Submit logs by: 10 February 2013

E-mail logs to: [contest@qrparci.org](mailto:contest@qrparci.org)

Mail logs to: ARCI Fireside Sprint, c/o Brian Campbell, VE3MGY, PO Box 135, 46485 Sparta Line, Sparta, Ontario N0L 2H0, Canada

Find rules at: <http://www.qrparci.org/index.php/contesting/74-fireside-sprint-2013>

## *Next Week's Contests*

QRP Fox Hunt, 02:00 - 03:30 UTC 30 January

QRP Fox Hunt, 02:00 - 03:30 UTC 1 February

NCCC Sprint Ladder, 02:30 - 03:00 UTC 1 February

10-10 International Winter SSB Contest, 00:01 UTC 2 February to 23:59 UTC 3 February

[Antique Wireless Association CW Activity Day, 10:00 UTC 2 February to 10:00 UTC 3 February](#)

EPC WW DX Contest, 12:00 UTC 2 February to 12:00 UTC 3 February

## *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 21 January 2013

1807 - London's Pall Mall became the first street of any city to be illuminated by gaslight

*"Amateur radio is the most exciting of all technological hobbies"*





- 1839 - Michael Faraday publicly announced for the first time the existence of photography.
- 1851 - The first trial trip of an electric locomotive was made in Washington, D.C.
- 1878 - The first commercial telephone exchange in the US was installed at New Haven, Connecticut
- 1880 - Thomas Edison received a patent (no 223,898) for his electric incandescent lamp he invented on 21 November 1879
- 1886 - Karl Benz applied for a patent for his Benz Patent Motorwagen, a three-wheeler with one-cylinder four-stroke gasoline engine
- 1896 - Wilhelm Roentgen first made a public lecture-demonstration of his X-ray device, in Würzburg, Germany
- 1911 - Glenn Curtiss piloted the first hydroplane flight at North Island, San Diego, California

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC*

